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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Michael J. Stevenson

SER. NO. 10/667,746

FILED: September 22, 2003

TITLE: BONDING OF GRANULAR MATERIALS TO
POLYETHYLENE SURFACES

UNIT: unknown

EXAMINER: unknown

APPLICANTS' COMMENTS ON PRIOR ART

INFORMATION DISCLOSURE

THE COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

Dear Sir:

In the matter of the above-identified application please enter the following comments on the Prior Art Disclosure Statement filed concurrently herewith.

CERTIFICATE OF MAILING

The undersigned hereby certifies that this correspondence is being deposited with the U.S. Postal Service on September 27, 2005

in an envelope addressed to

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P.O. Box 1450, Alexandria, VA 22313-1450



REMARKSThe Information Disclosure Statement

Applicants have filed an Information Disclosure Statement listing the prior art cited by the examine in Applicants' parent application, now abandoned.

Comments presented herein are directed to the following prior art which is listed n the Statement:

U.S. Patent 2,628,172 Jenett;

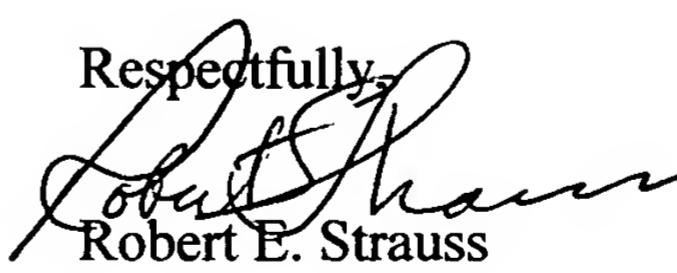
U.S. Patent 5,681,217 Hoopman et al;

Jenett discloses a dispersion of polyethylene in a volatile solvent which is used to coat a polyethylene base. The polyethylene powder in the coating dispersiion should have a lower fusion point than the polyethylene polymer in the base. In the method, the polyethylene base is coated with the dispersion and then the coated base is heated to a temperature which is from 5°C. to 80° C. below the melting point of the polyethylene base (column 10, lines 50-55).

Hoopman et al disclose forming an abrasive article by coating a surface with a slurry of an abrasive solid in a binder and then curing the coating. Thermosetting resins are used for the binder of the slurry, however, the patentees suggest that a thermoplastic binder could also be used.

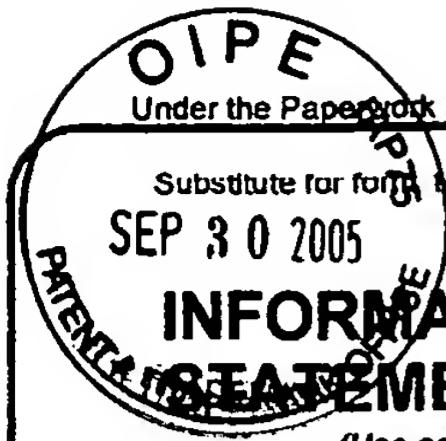
The prior art lacks any suggestion that a coating of an abrasive solid and carrier could be coated onto the surface of a polyethylene object and fused into the surface of the object by heating of the coating and the surface to the melting temperature of the surface of the polyethylene object.

Respectfully,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

on

of one

Complete if Known

Application Number	10/167746
Filing Date	09/22/2003
First Named Inventor	STEVENSON, Michael J.
Art Unit	unknown
Examiner Name	"
Attorney Docket Number	STEV-110 C

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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